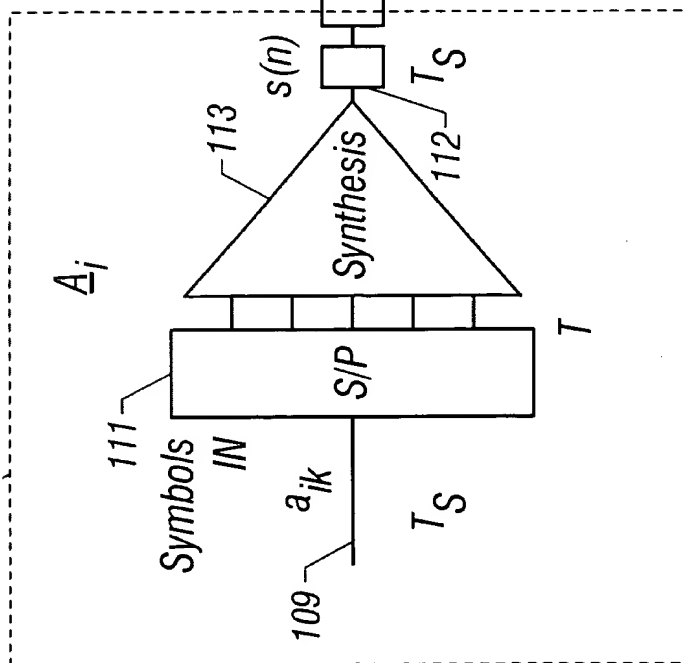


101

103



105

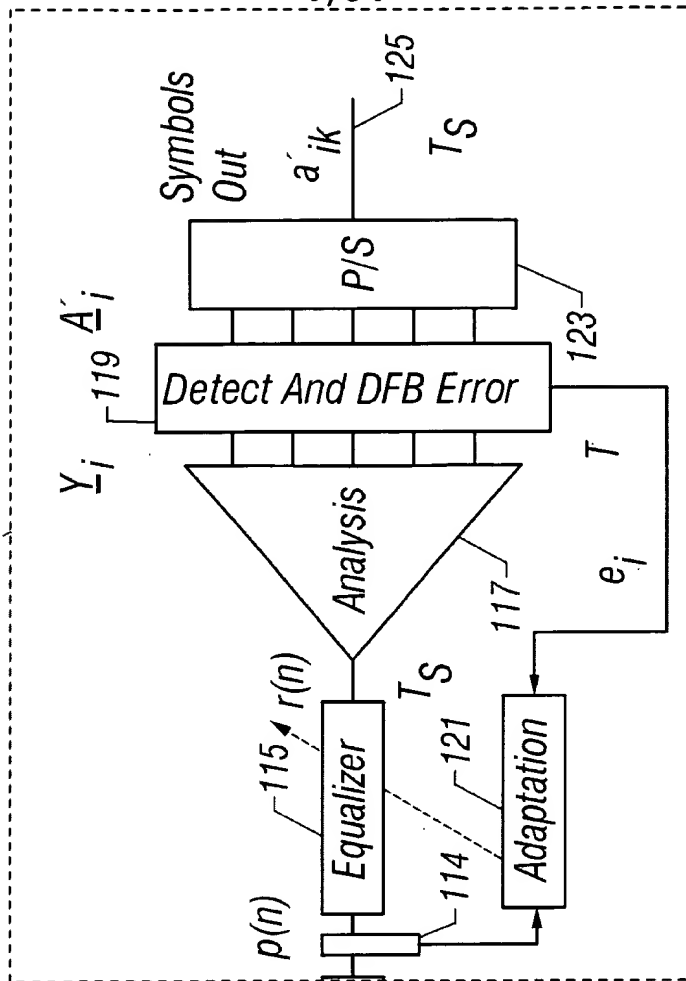


FIG. 1

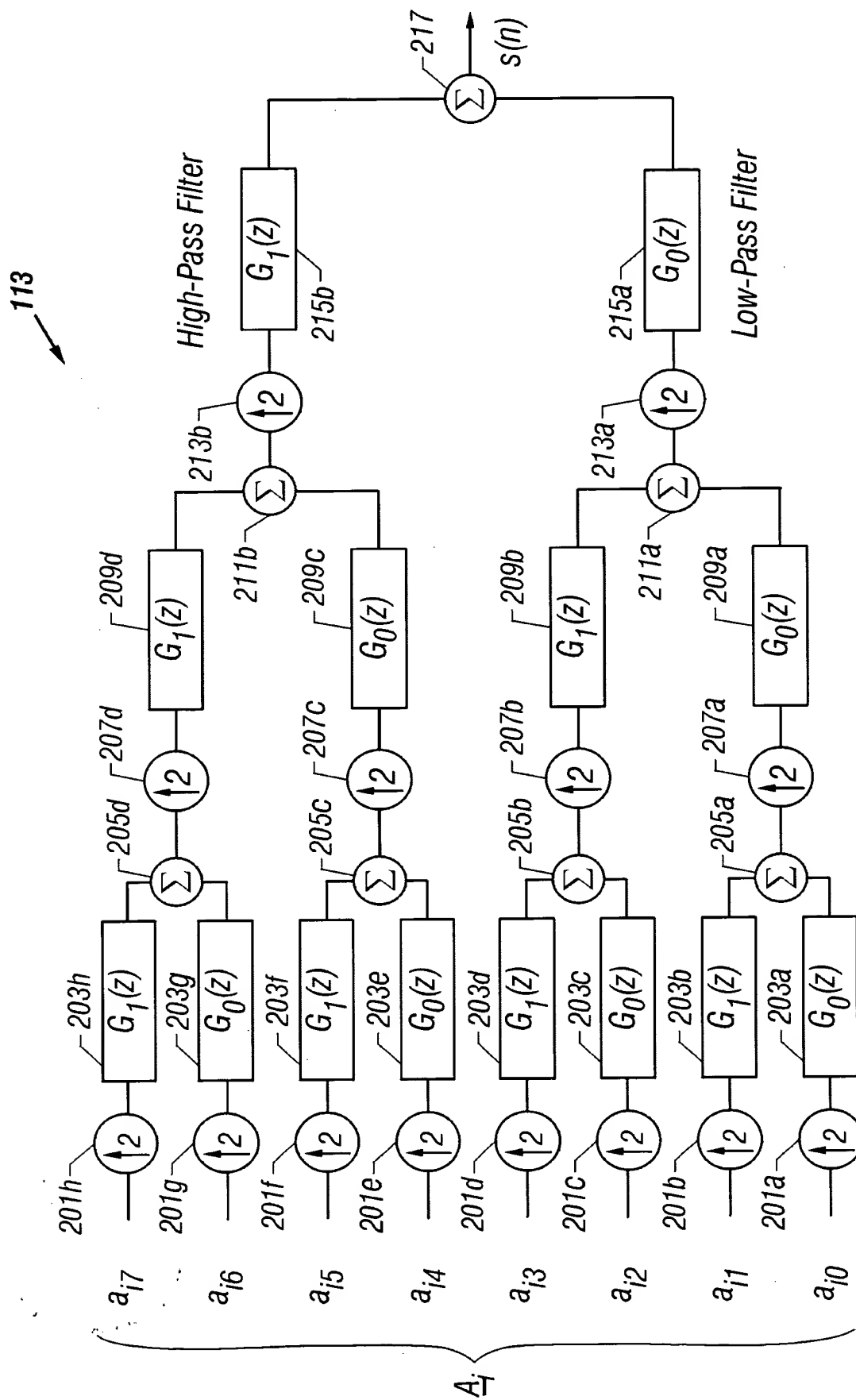


FIG. 2

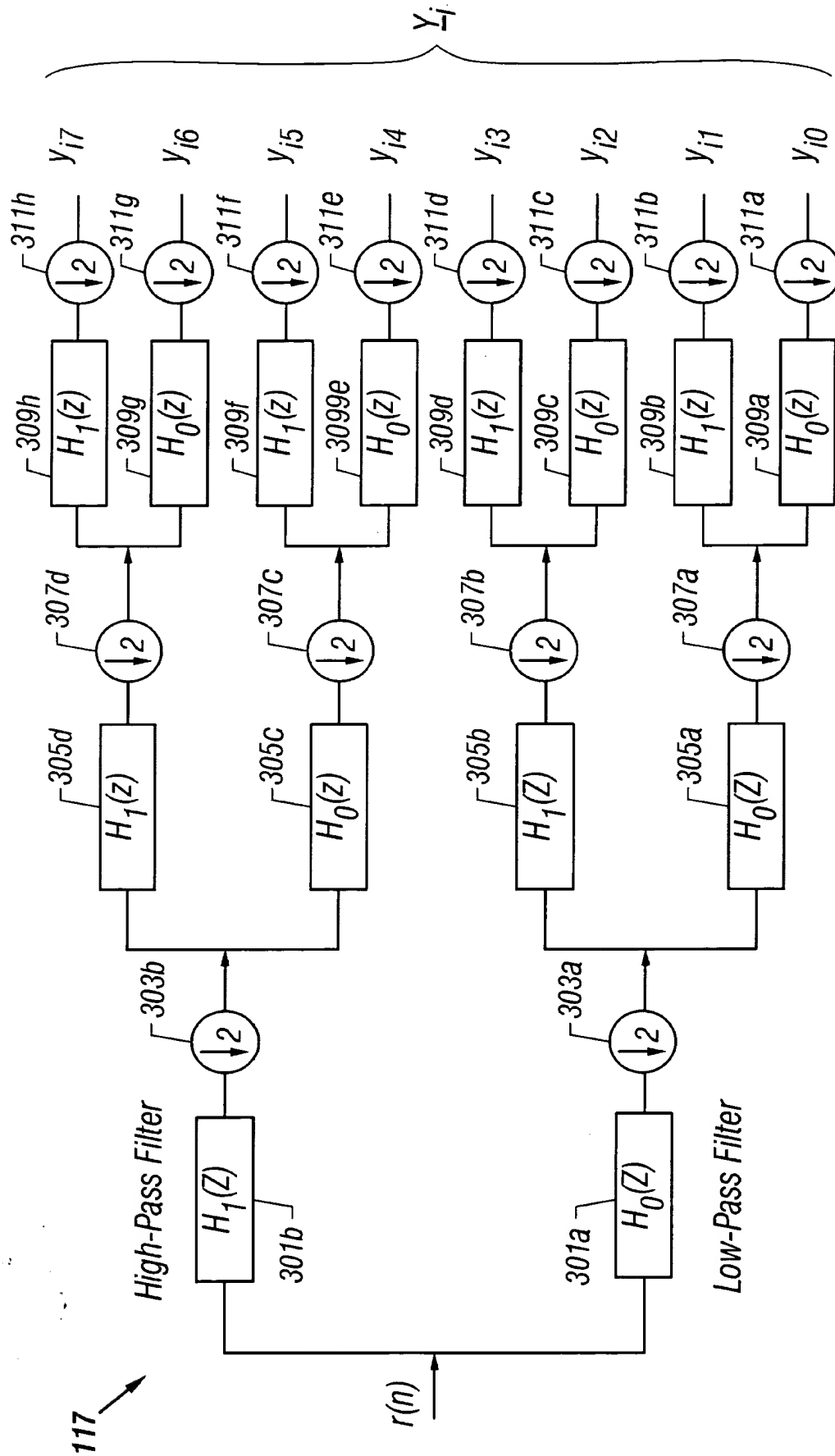


FIG. 3

(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

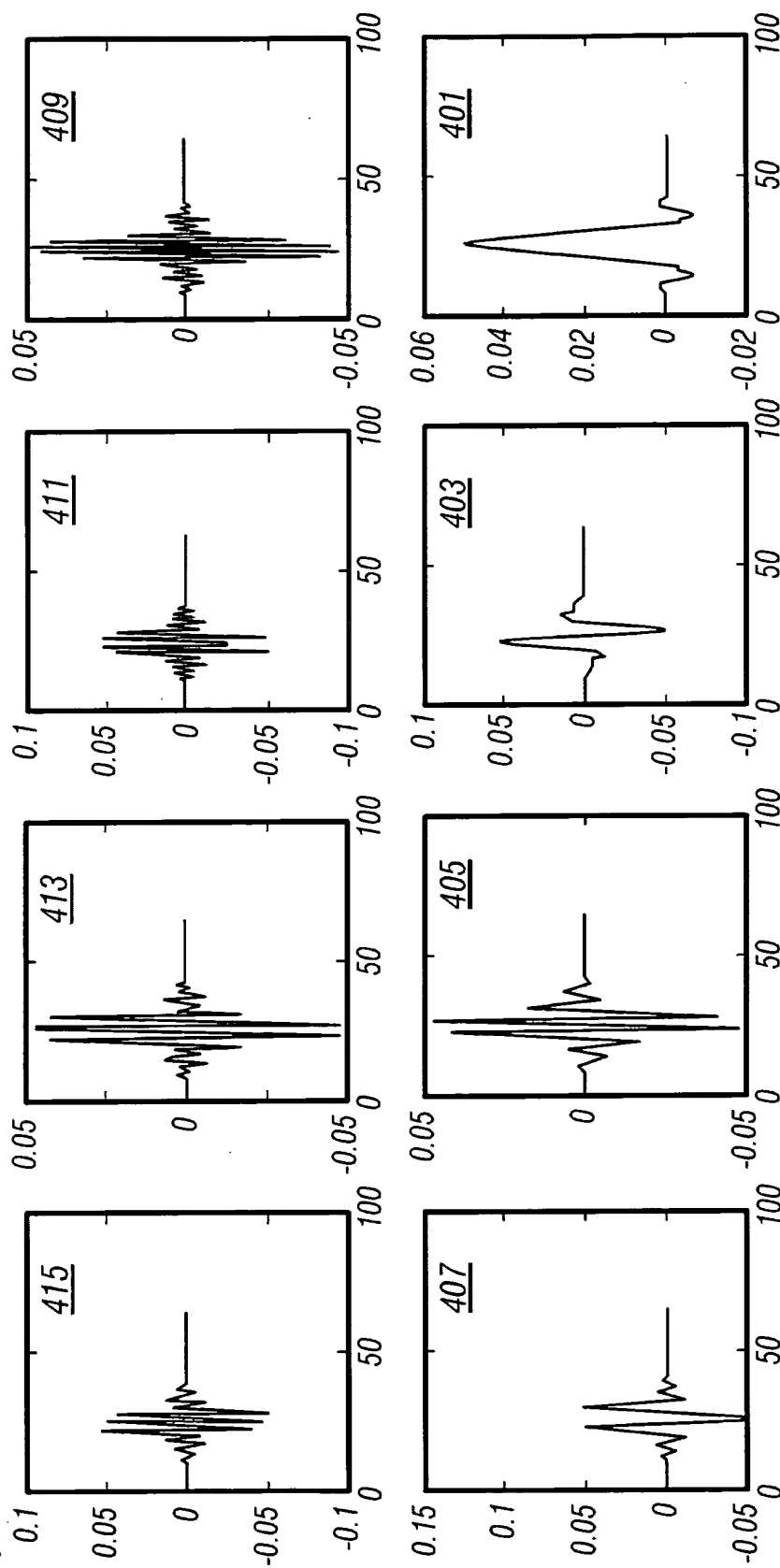


FIG. 4A

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(Nearly) Orthonormal Multipulses From An 8-Tap Jain Filter

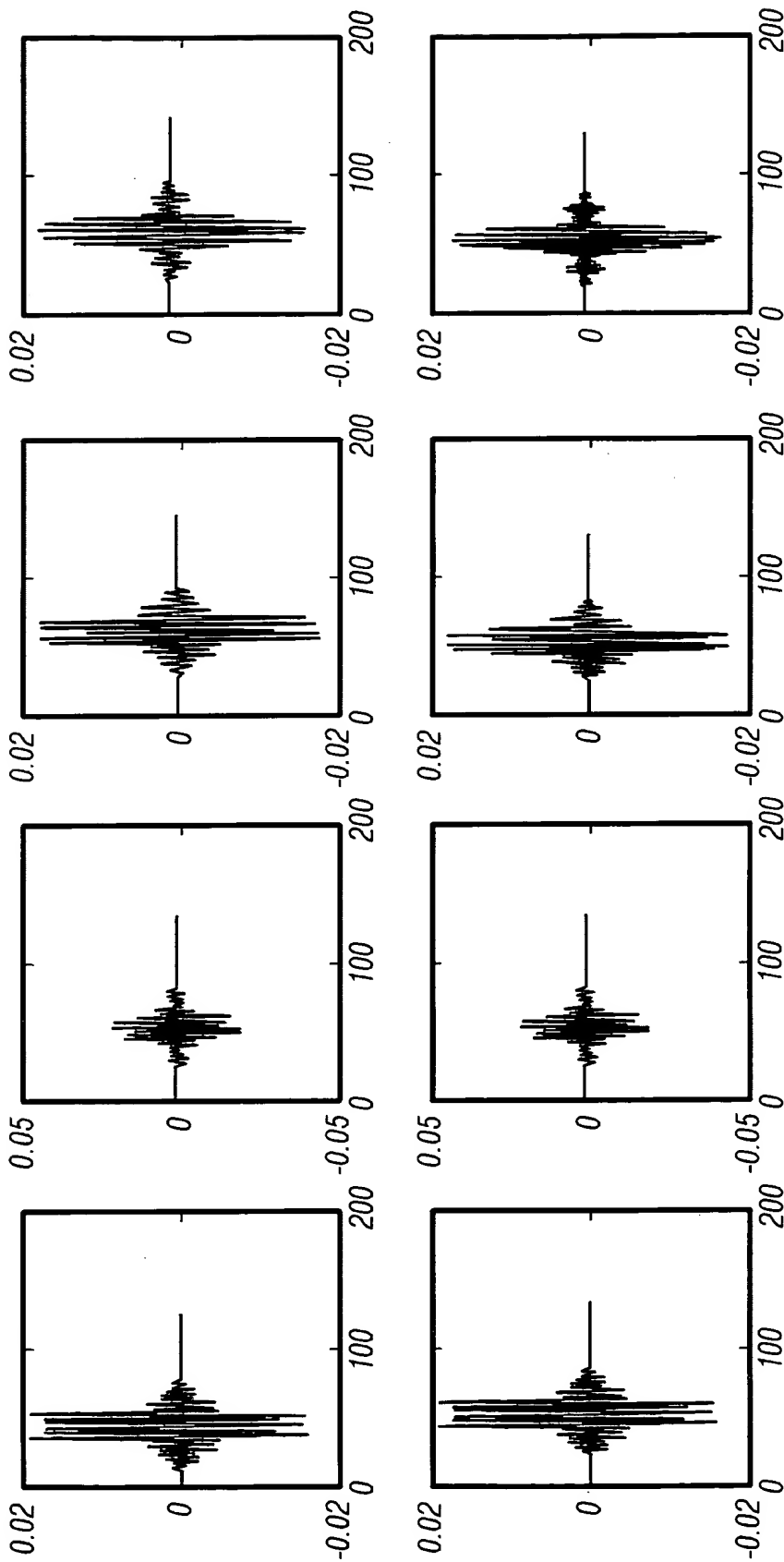


FIG. 4B-1

6/31

(Nearly) Orthonormal Multipulses From An 8-Tap Jain Filter

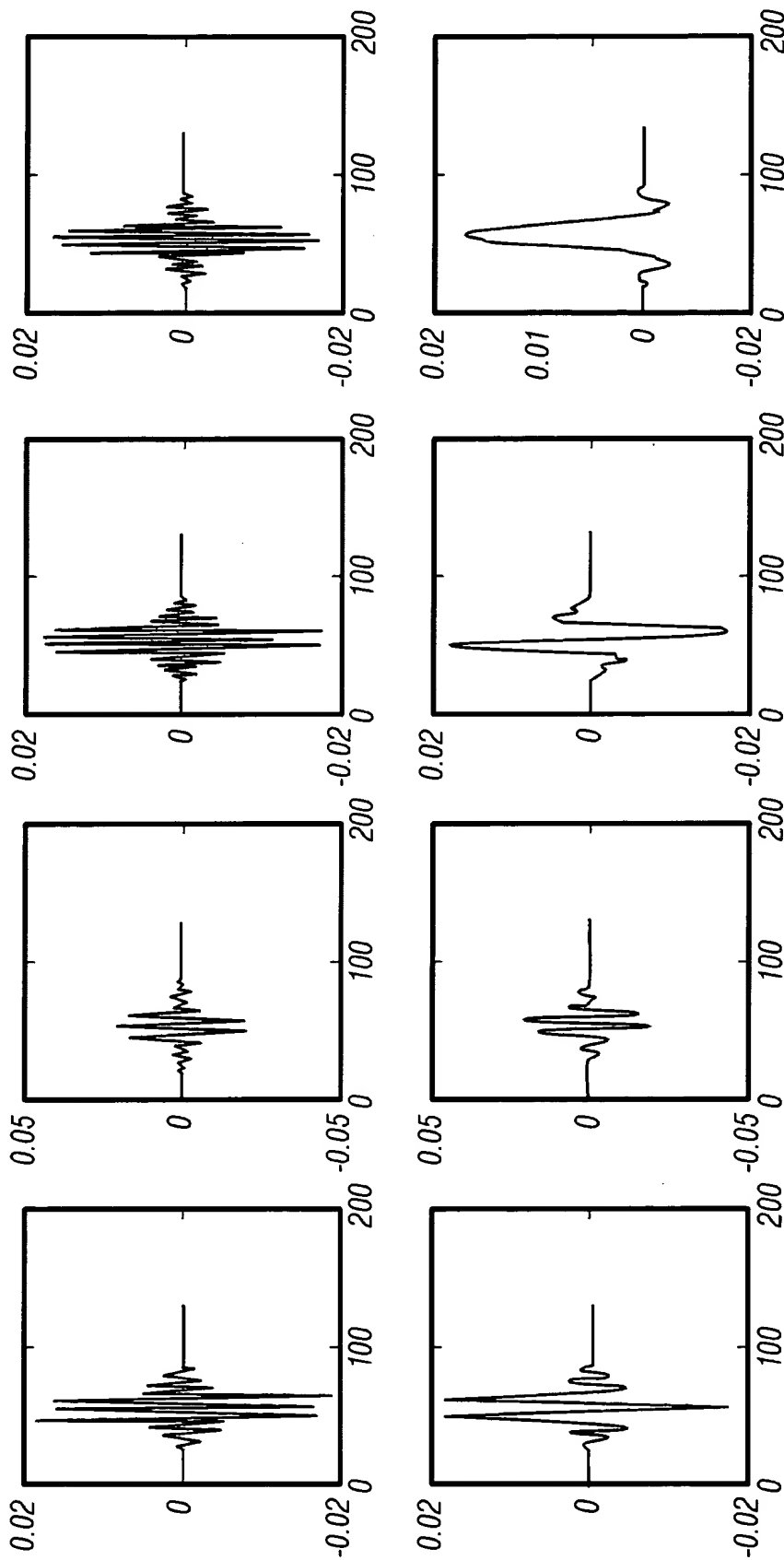


FIG. 4B-2

7/31

(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

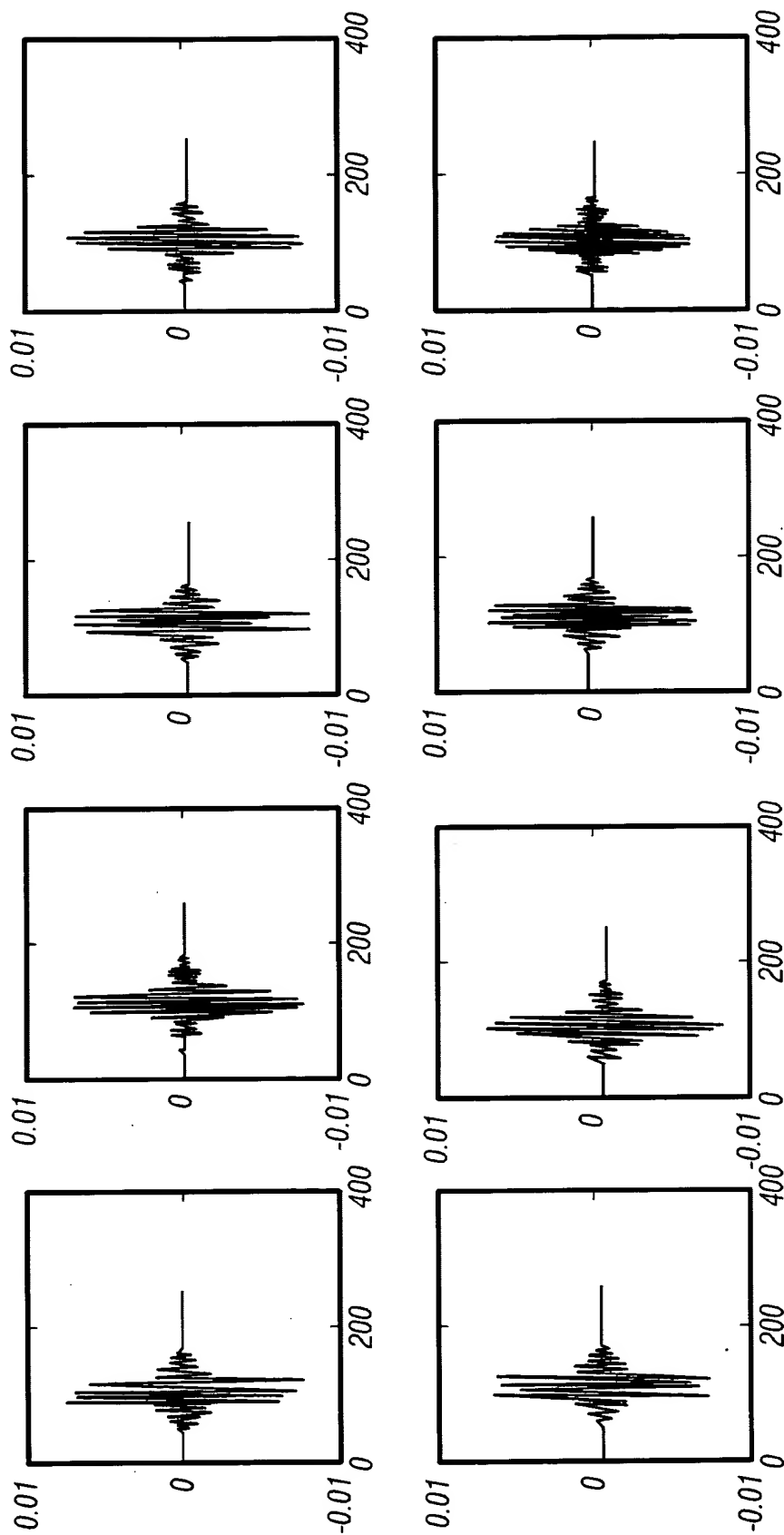


FIG. 4C-1

8/31

(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

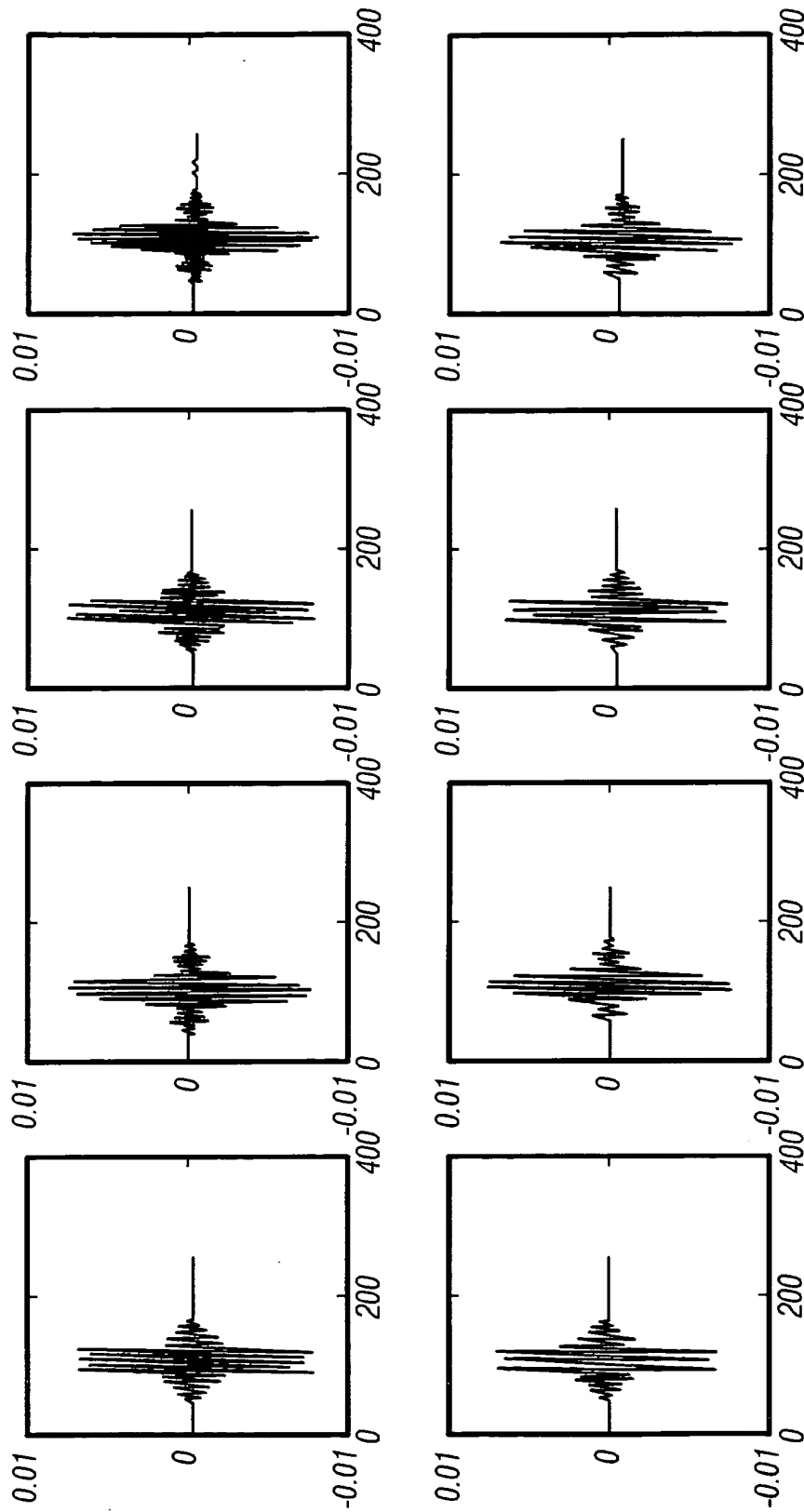


FIG. 4C-2

9/31

(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

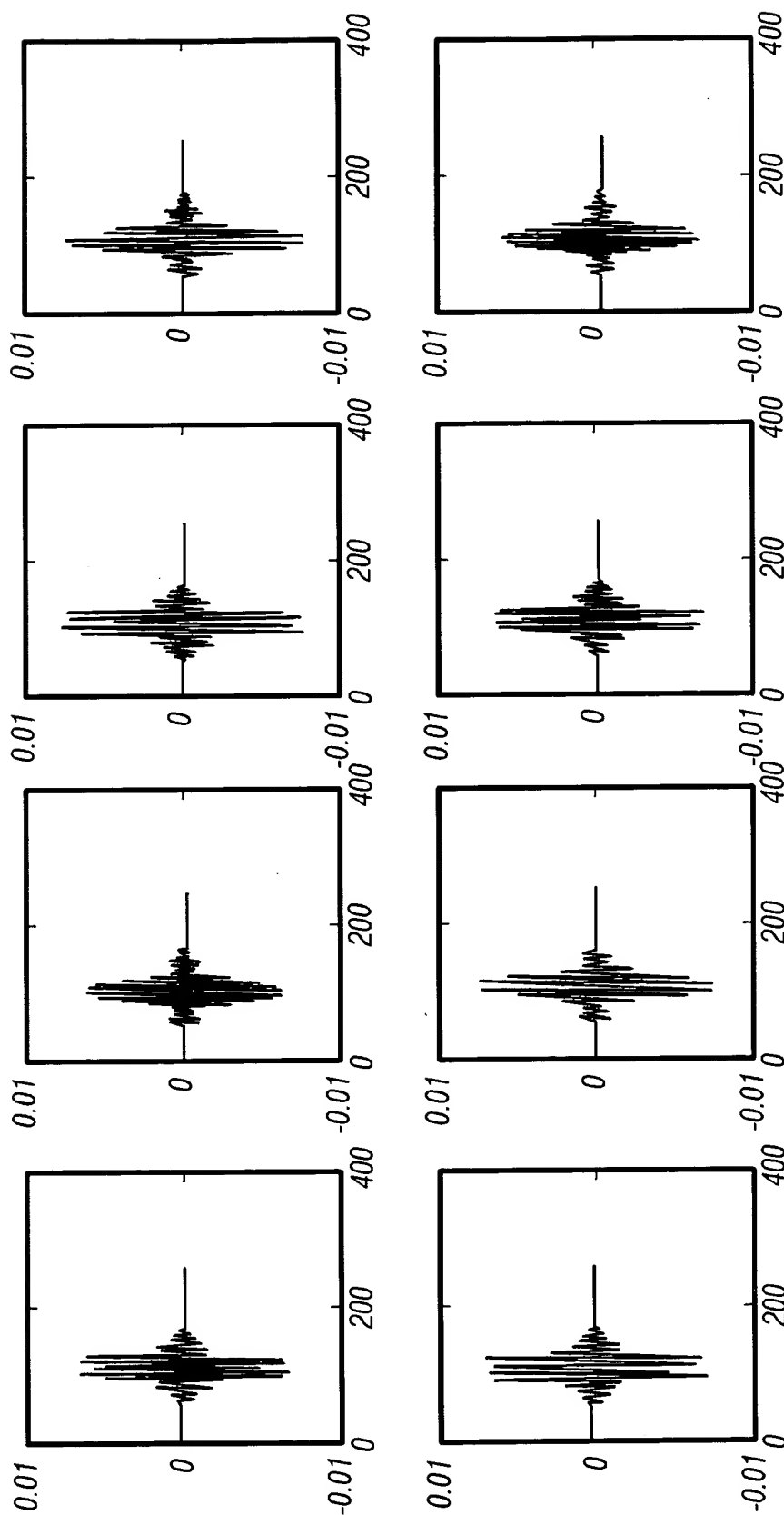


FIG. 4C-3

10/31

(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

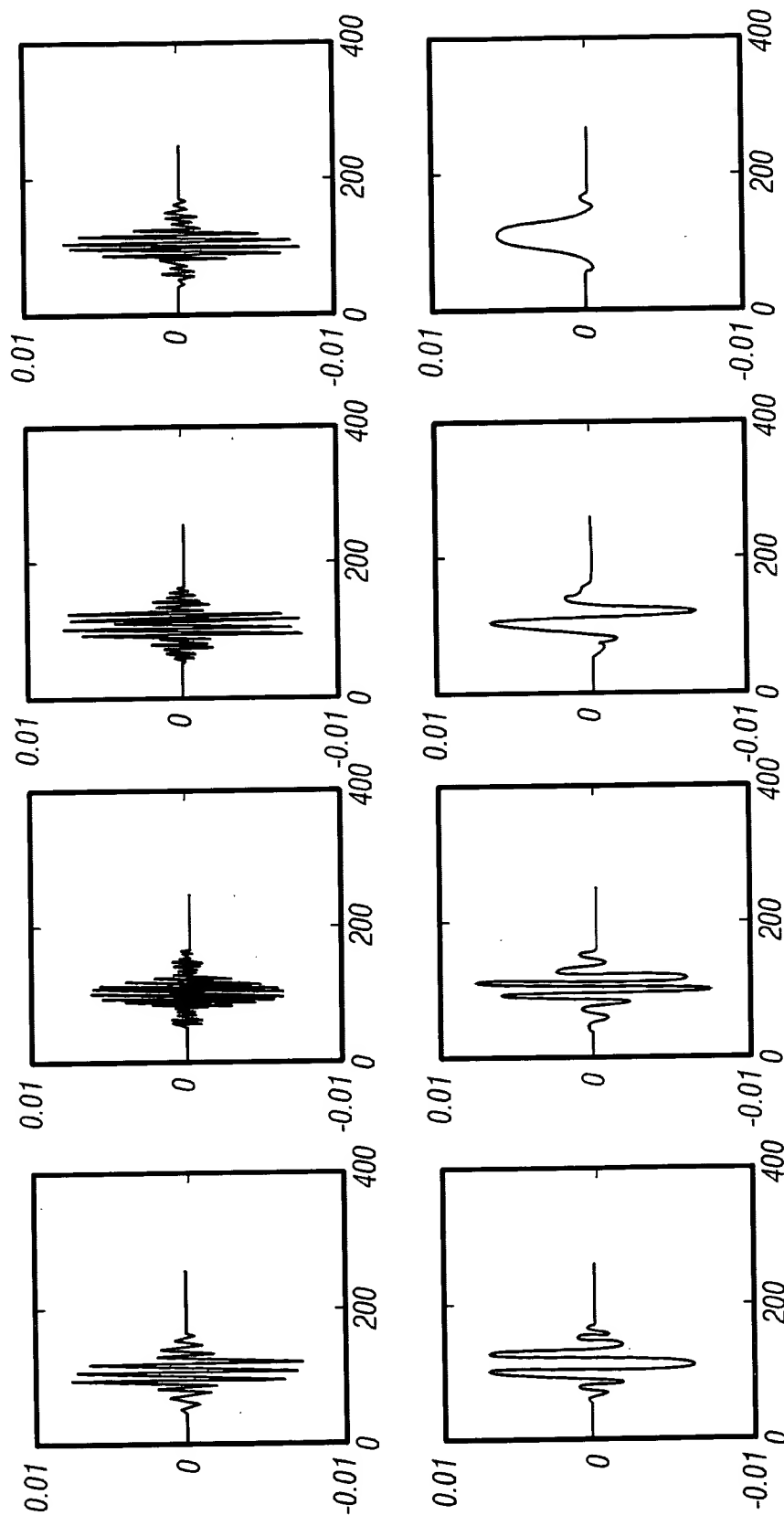


FIG. 4C-4

11/31

(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

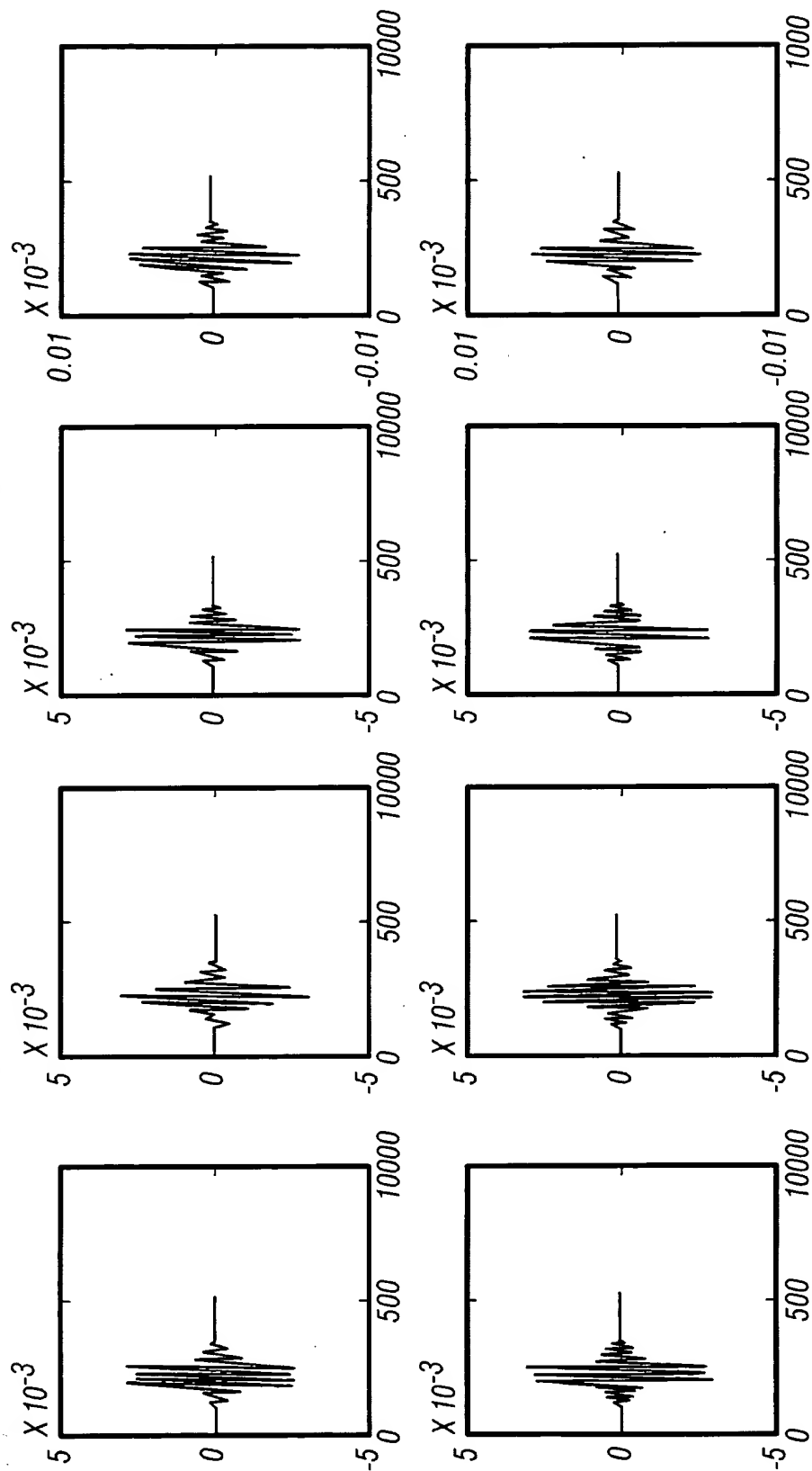


FIG. 4D-1

12/31

(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

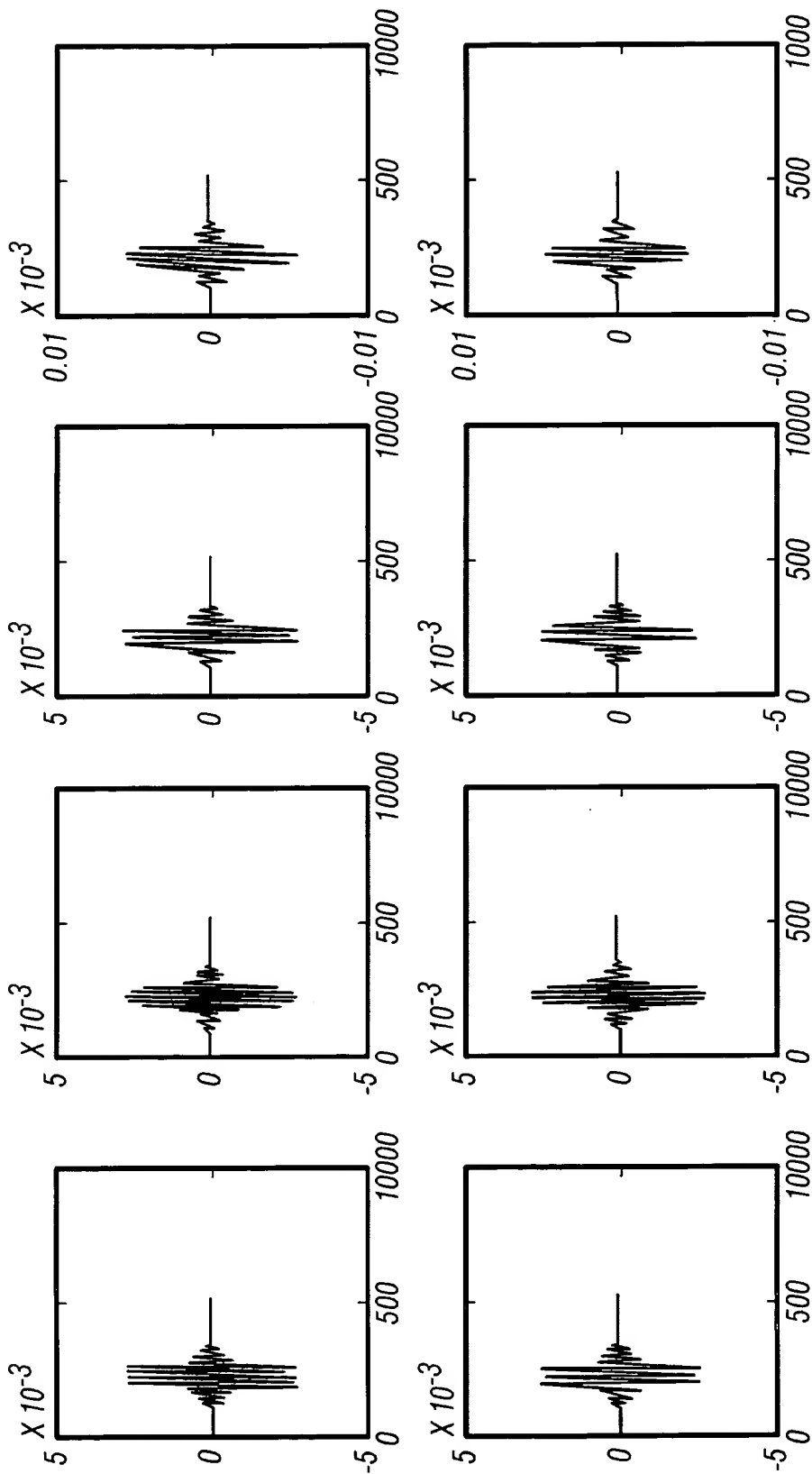


FIG. 4D-2

(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

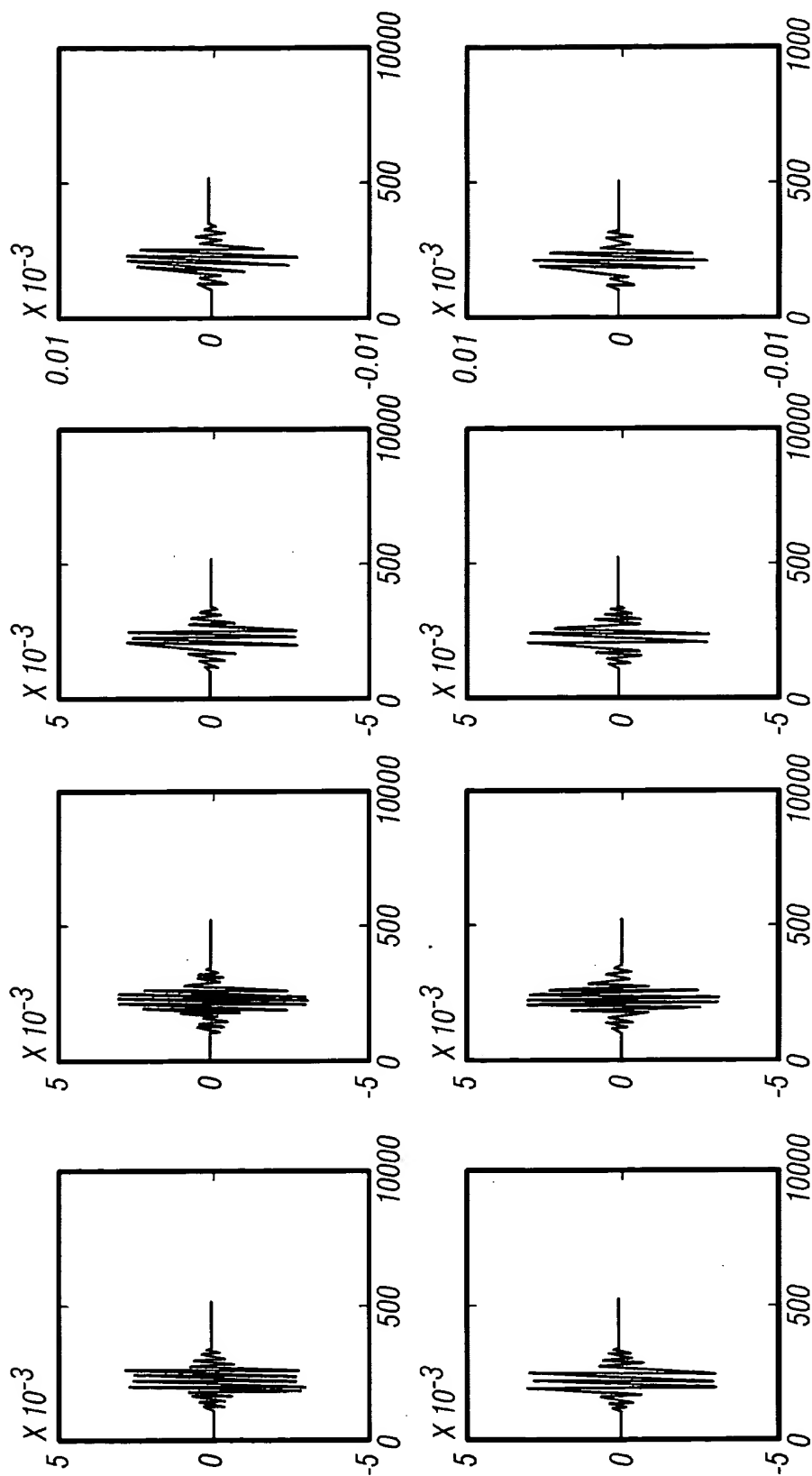


FIG. 4D-3

(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

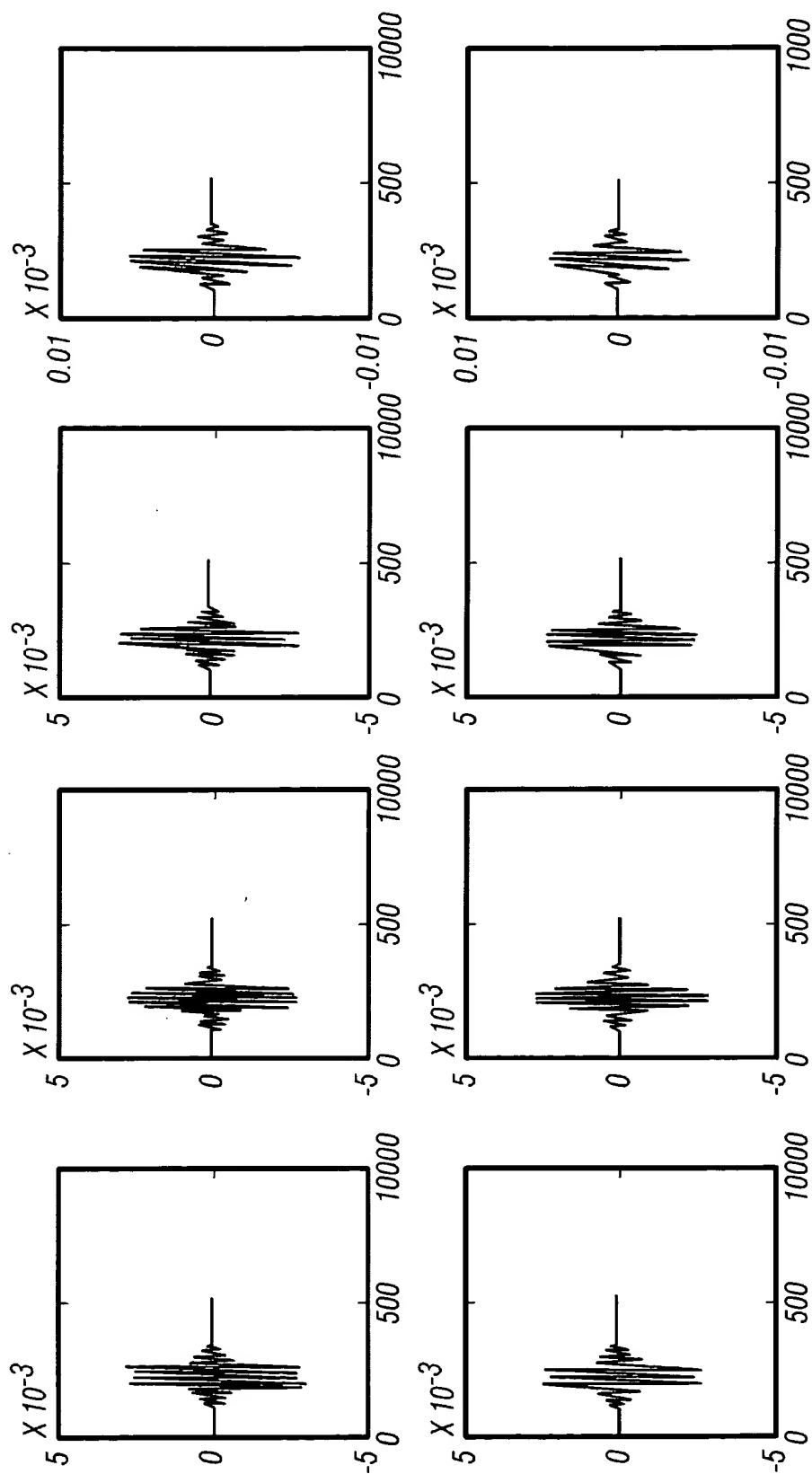


FIG. 4D-4

(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

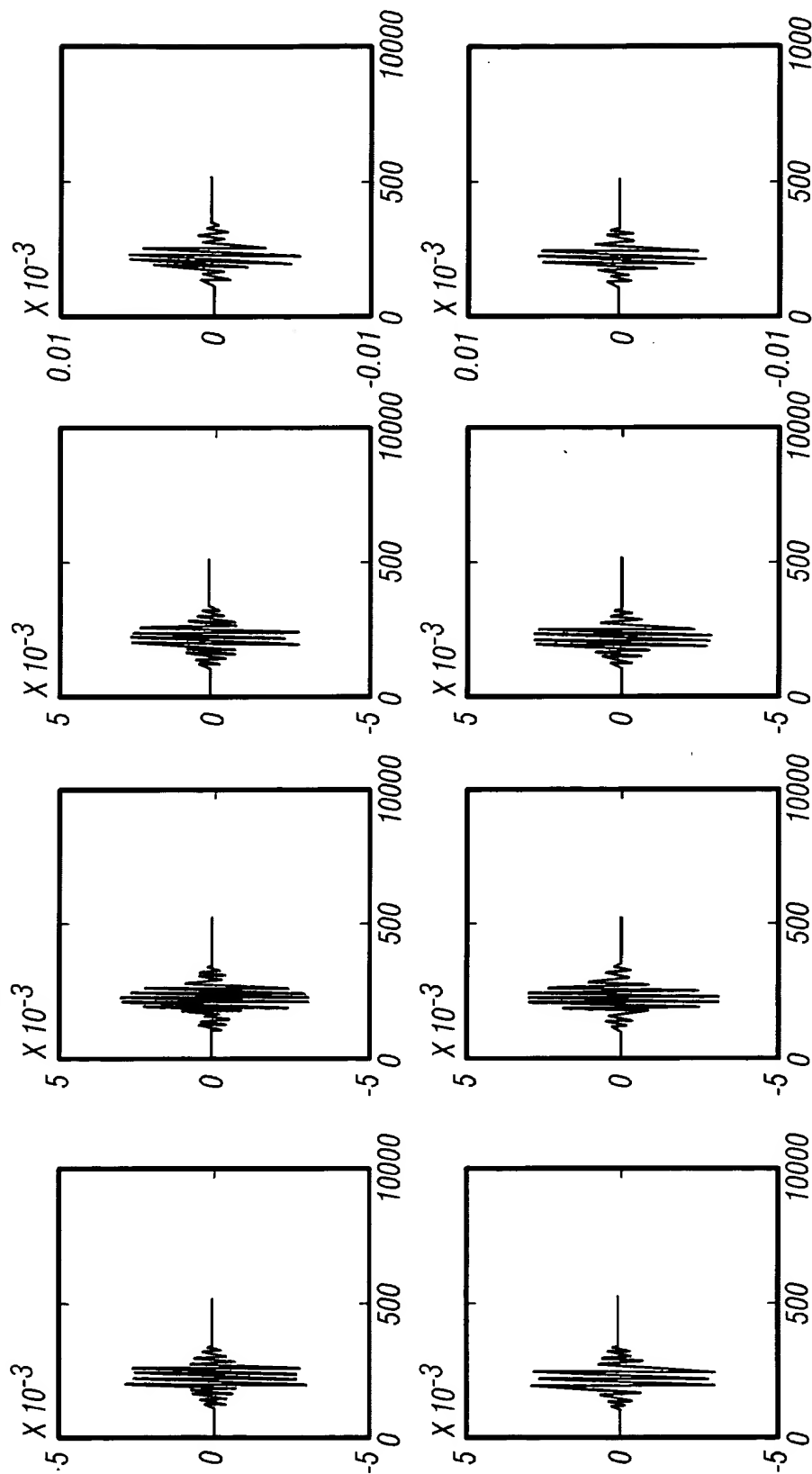


FIG. 4D-5

(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

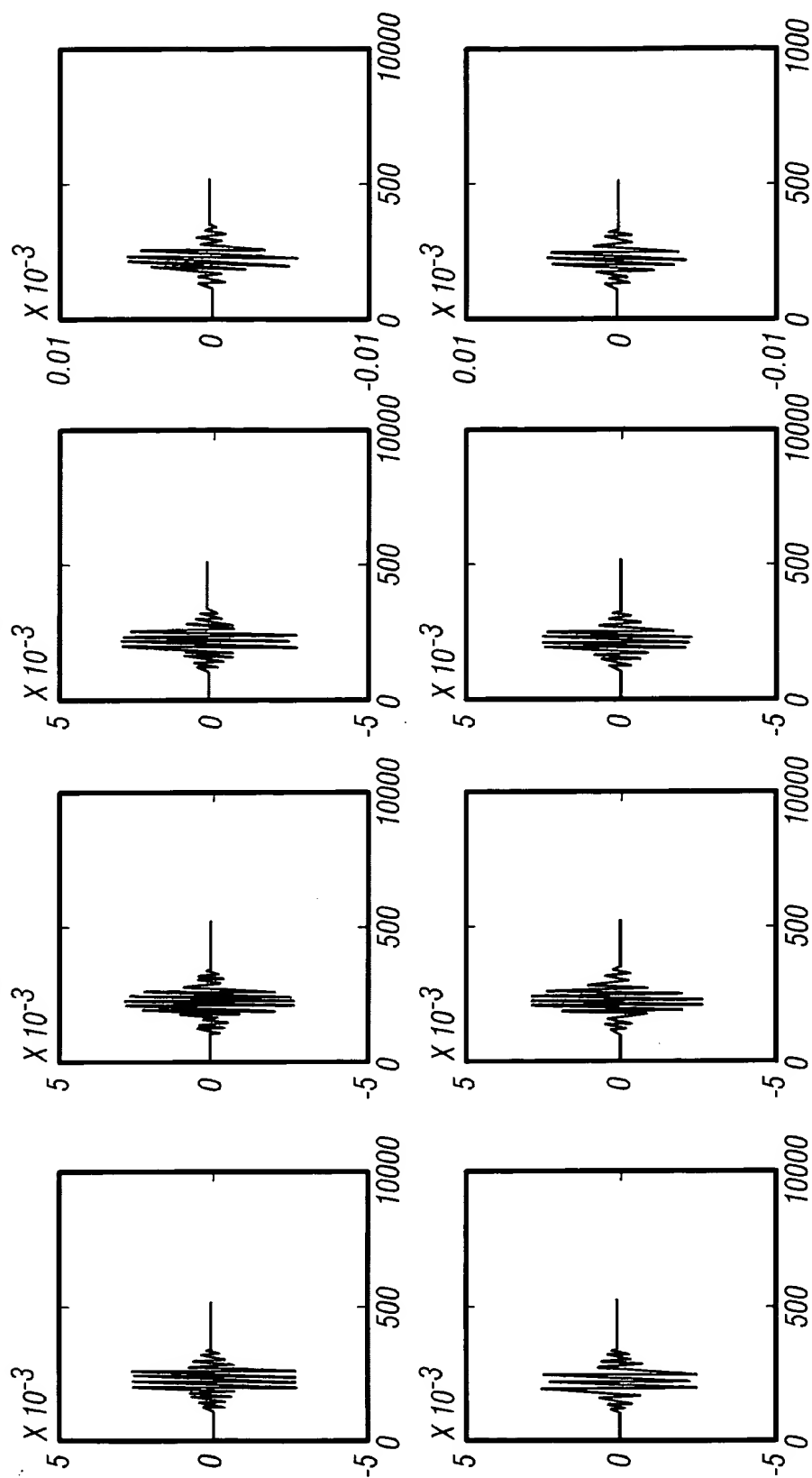


FIG. 4D-6

(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

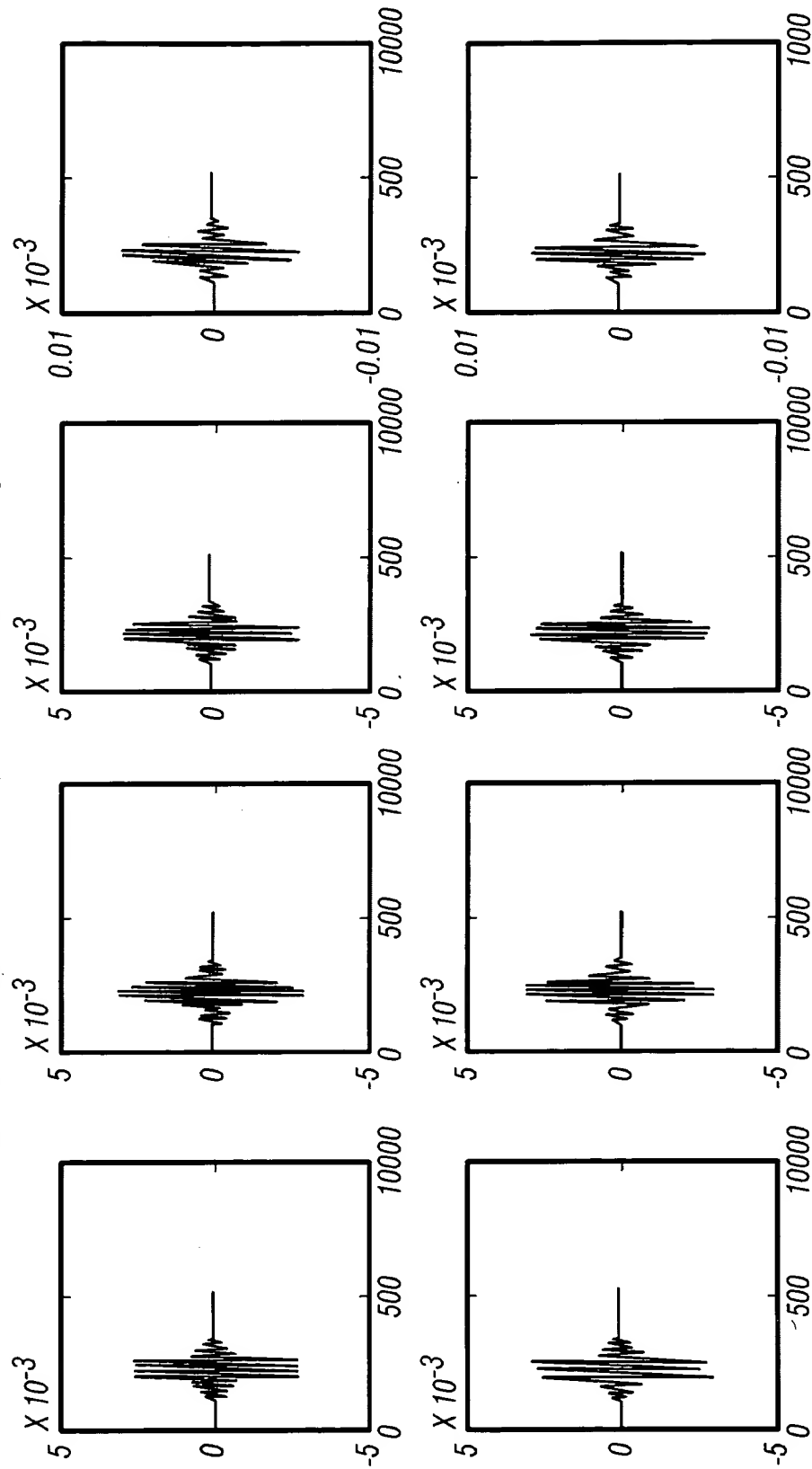


FIG. 4D-7

(Nearly) Orthonormal Multipulses From an 8-Tap Jain Filter

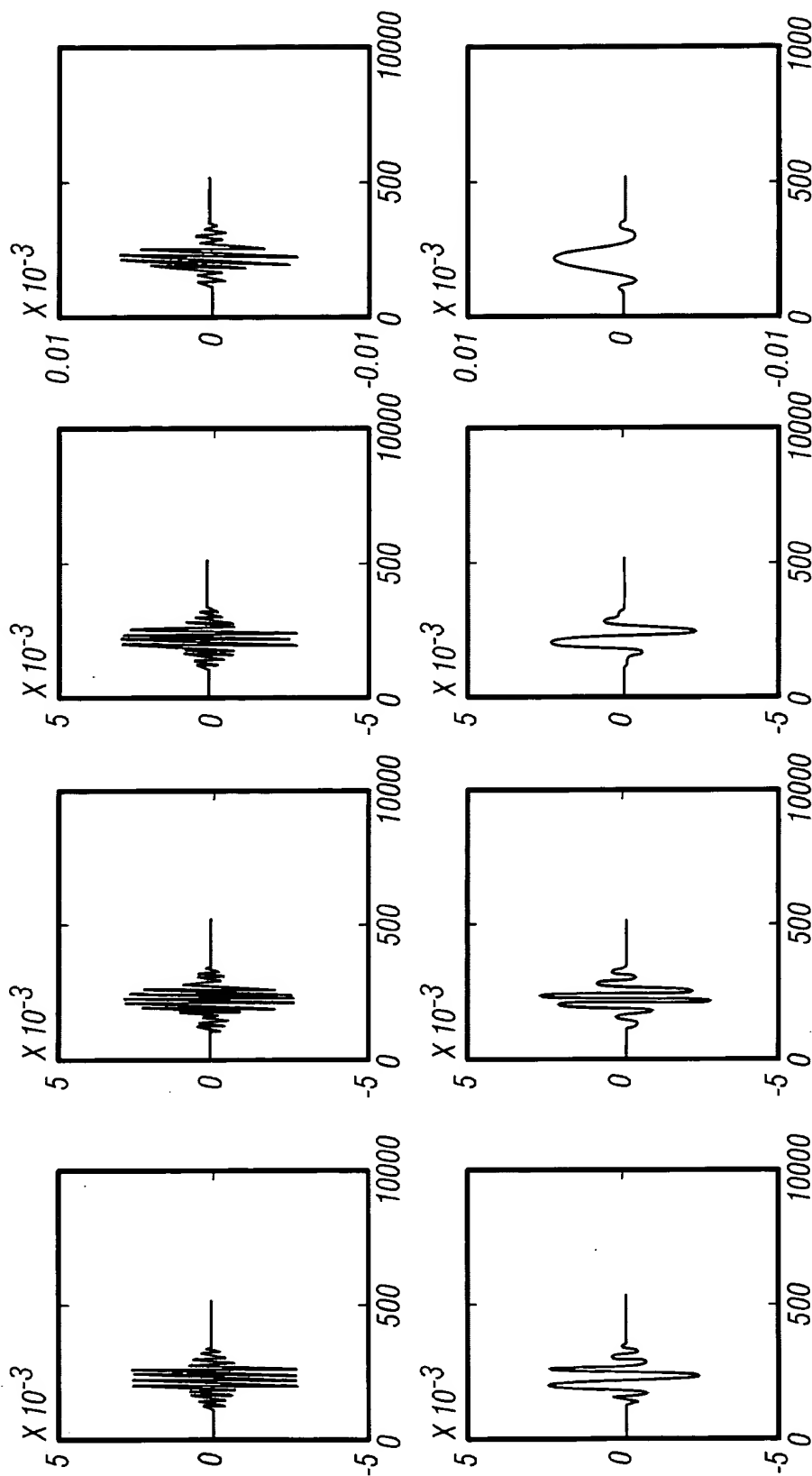


FIG. 4D-8

Orthonormal Multipulses From an 8-Tap Jain Filter

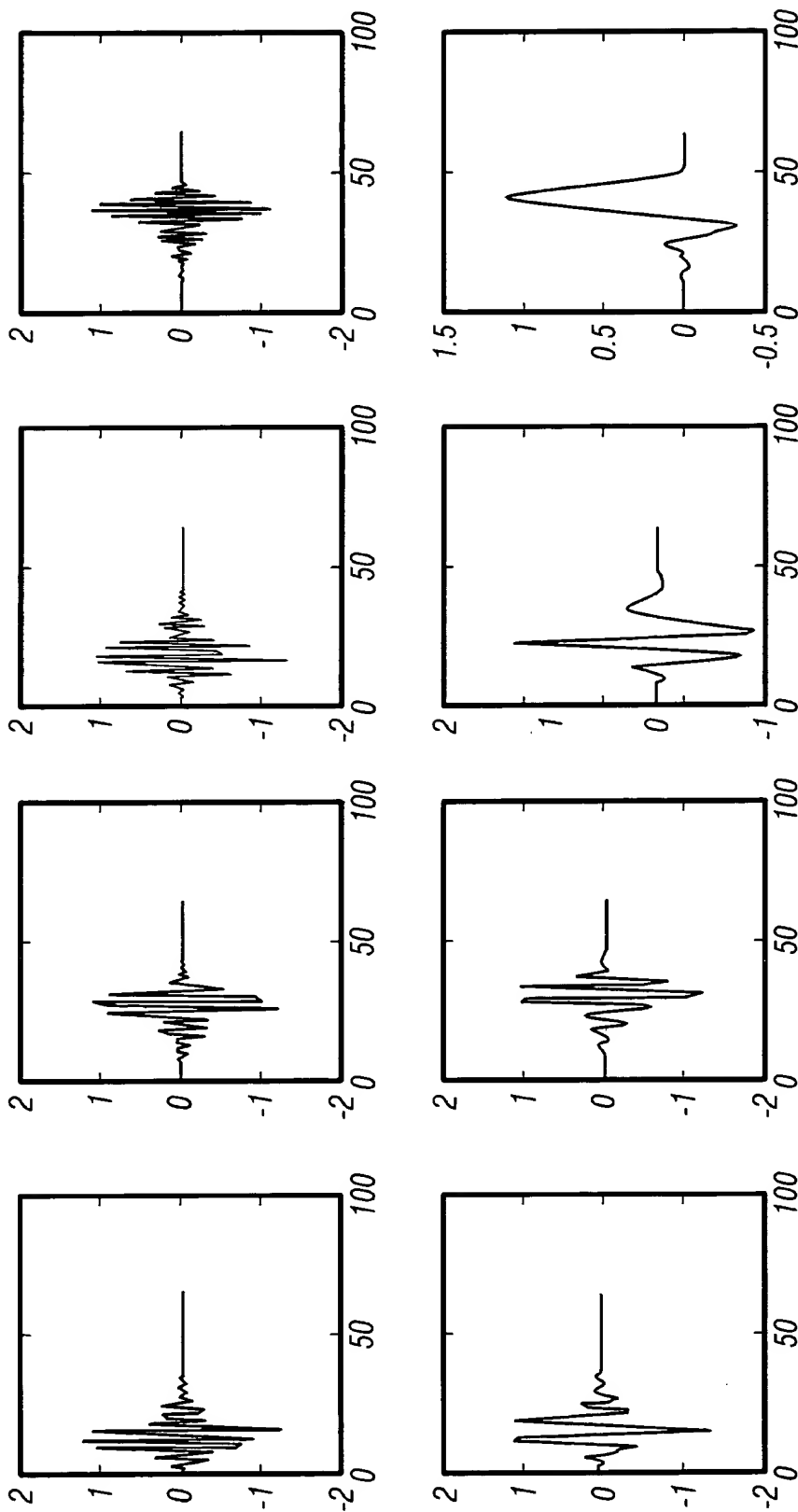
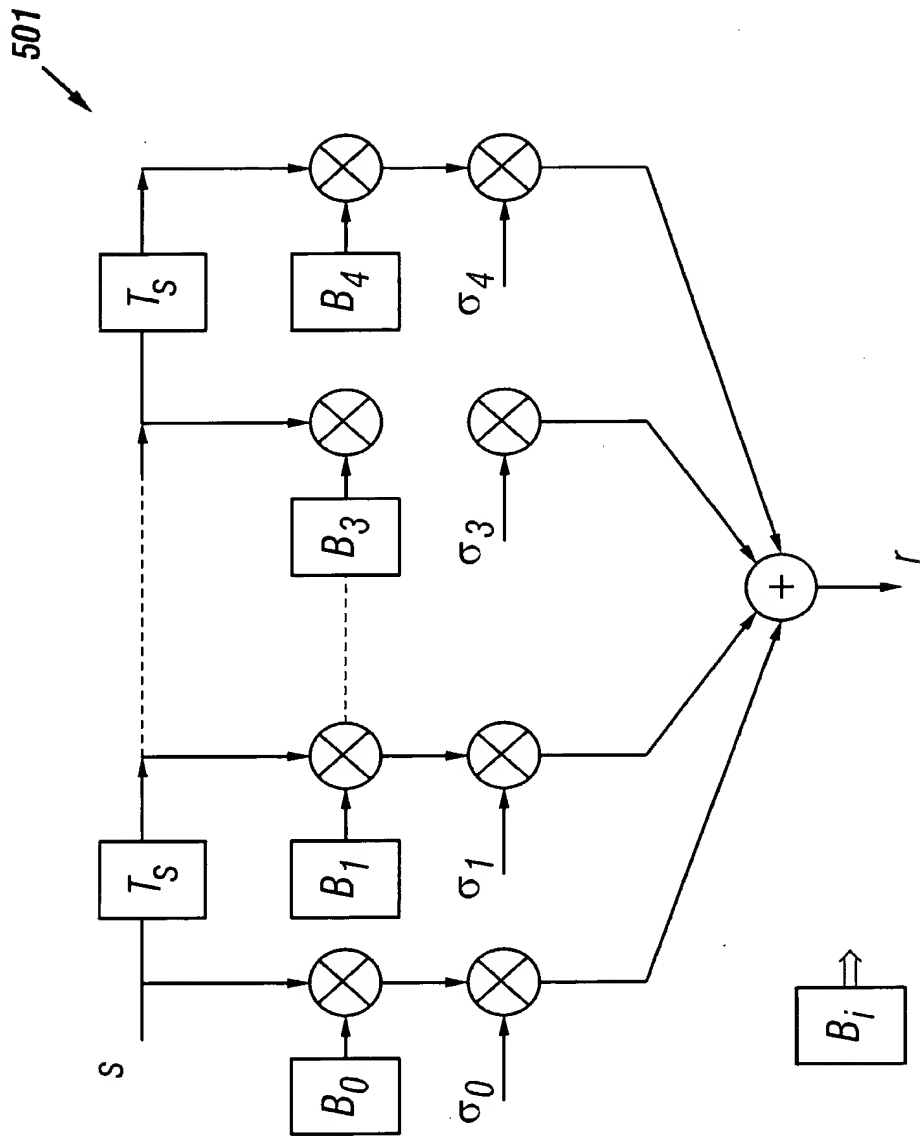
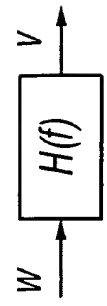


FIG. 4E



A. Rayleigh Envelope



B. Log-Normal Envelope

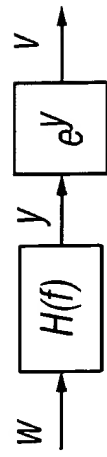


FIG. 5

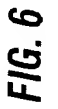


FIG. 6

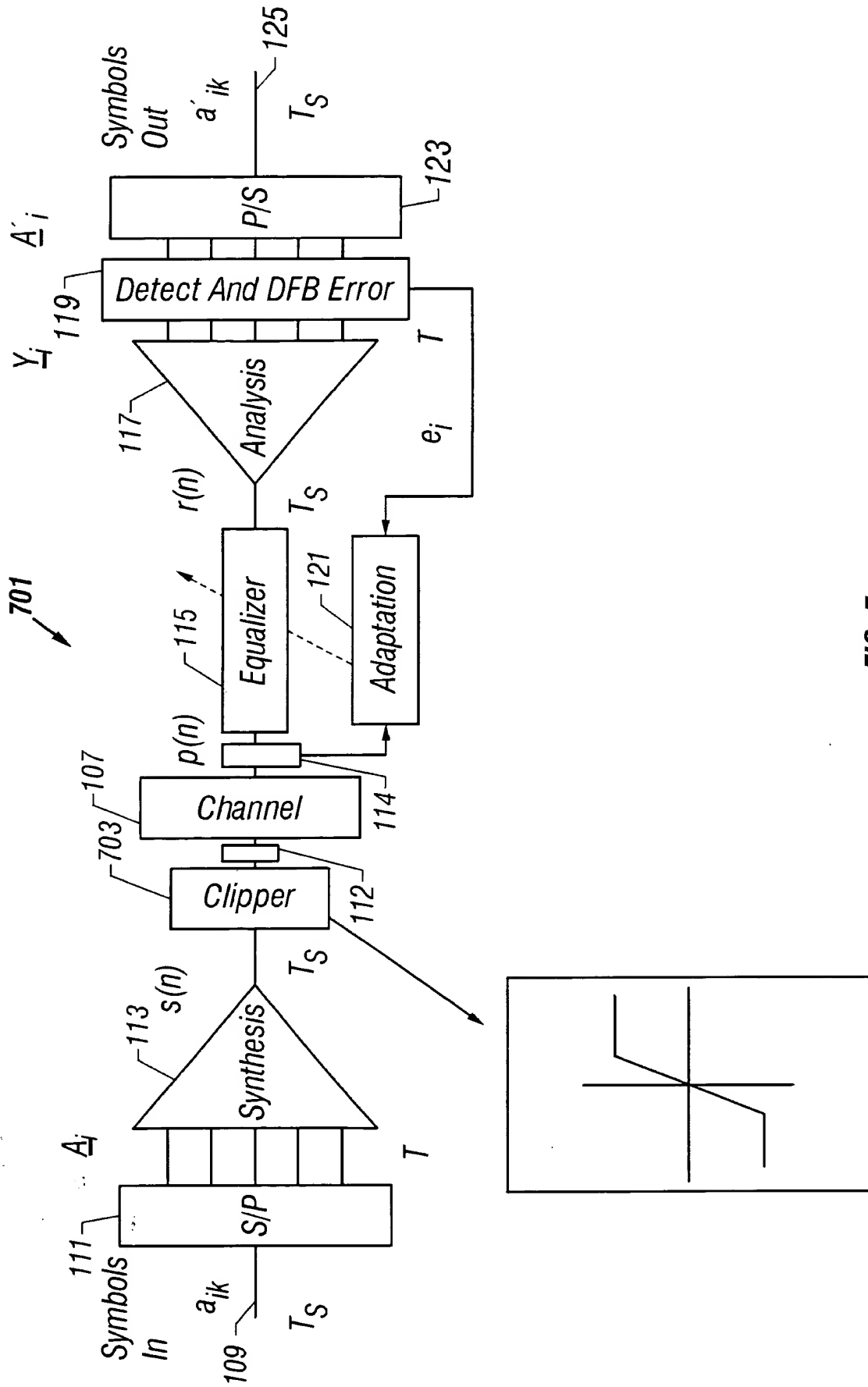


FIG. 7

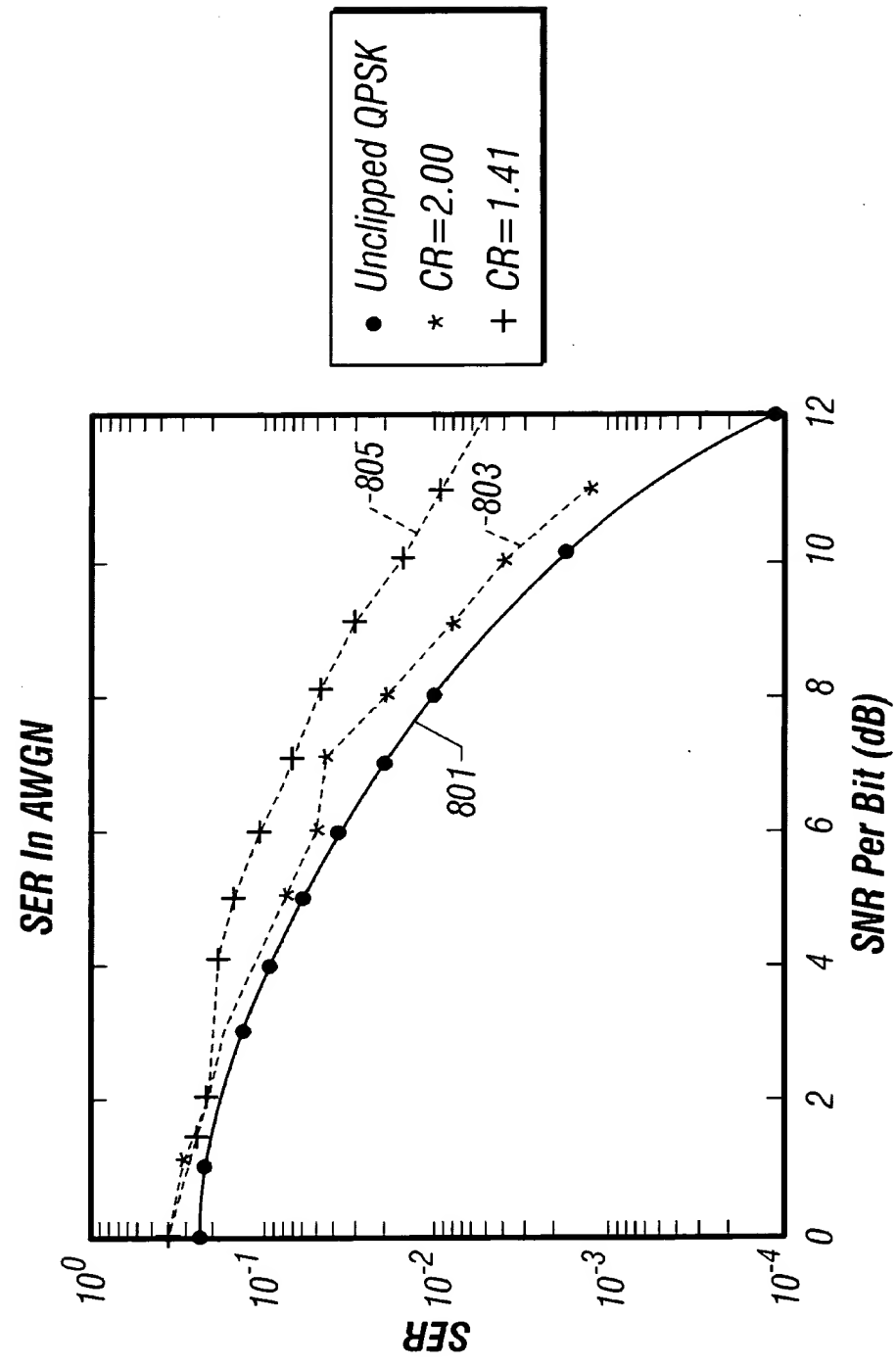


FIG. 8

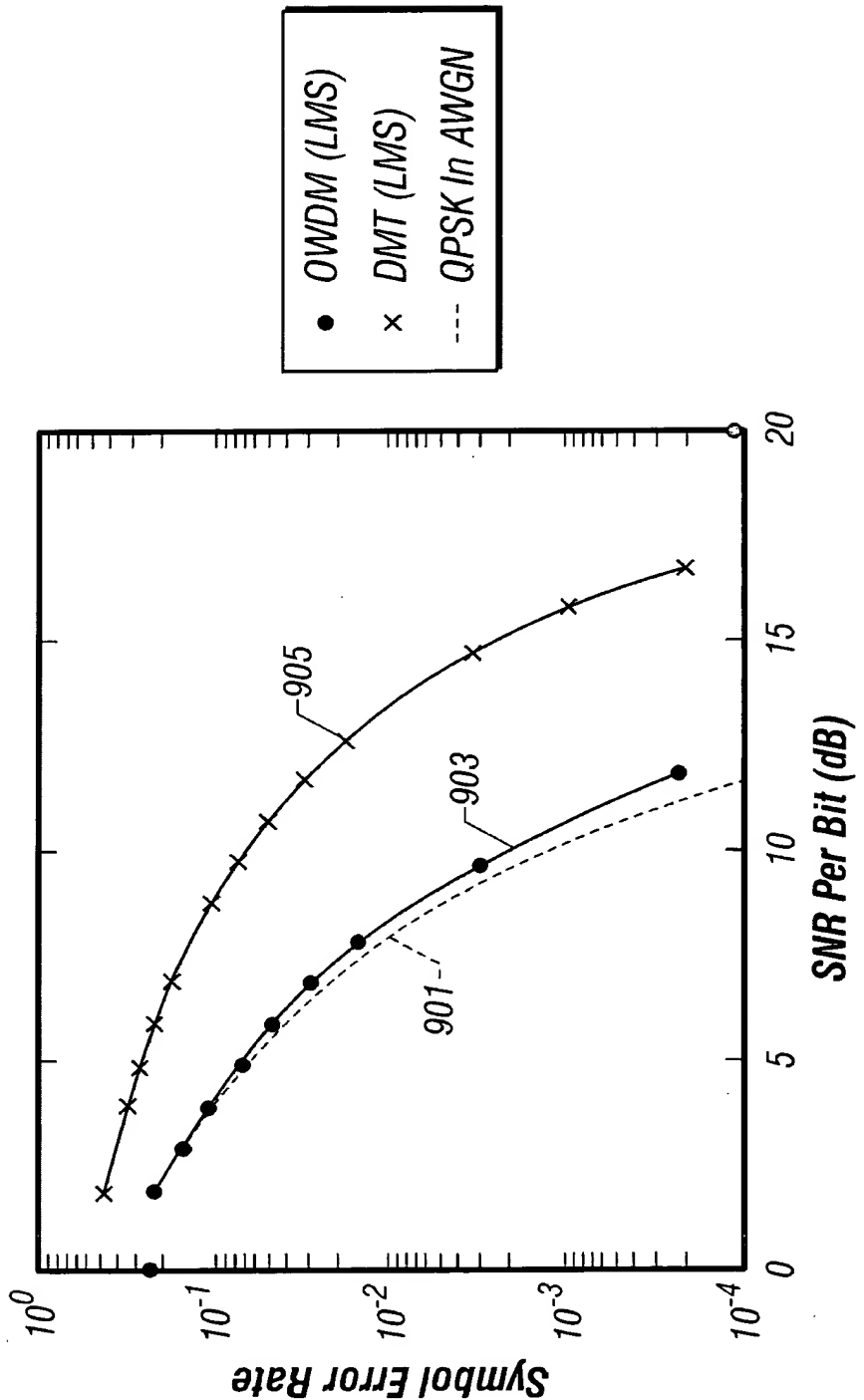


FIG. 9

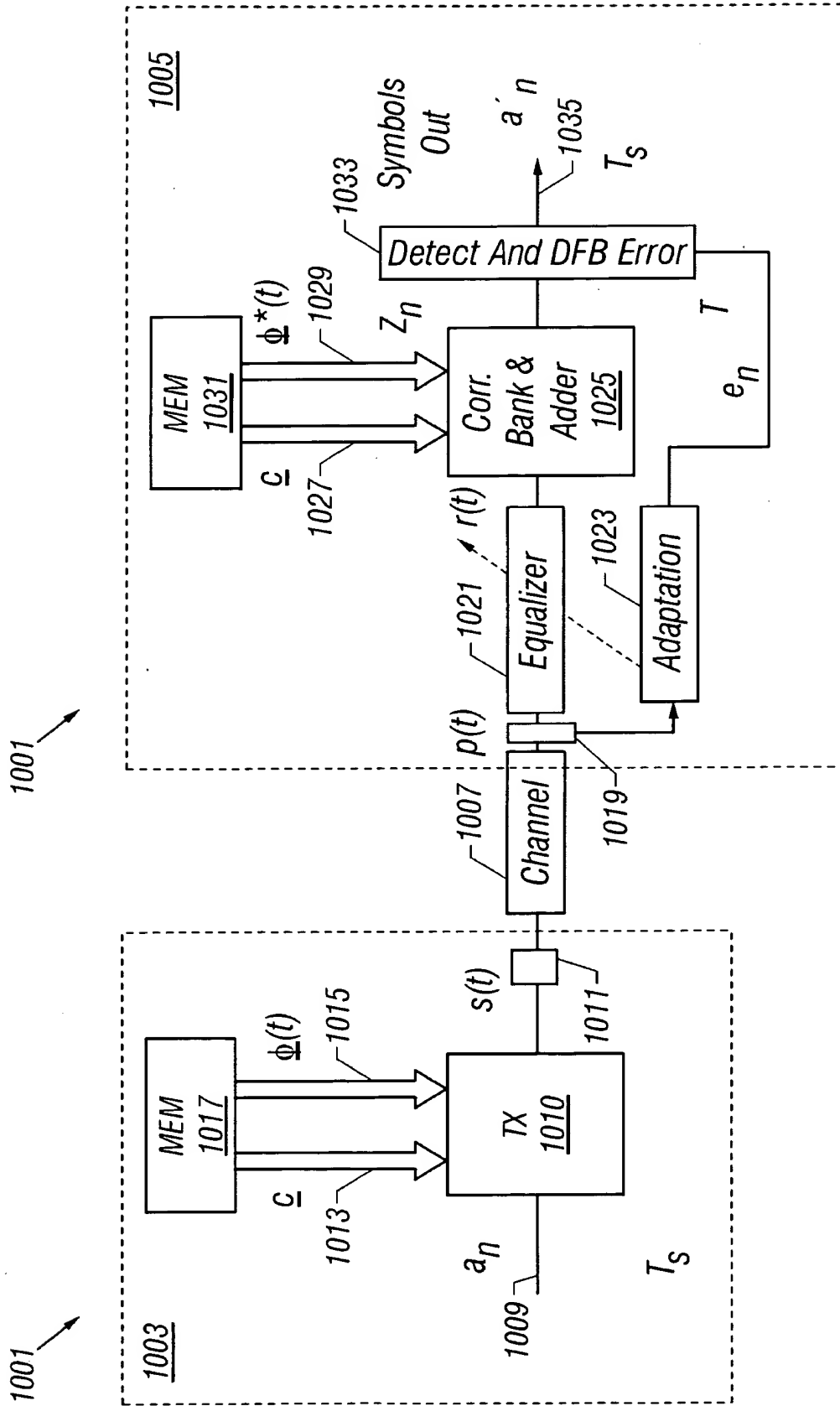


FIG. 10A

1041

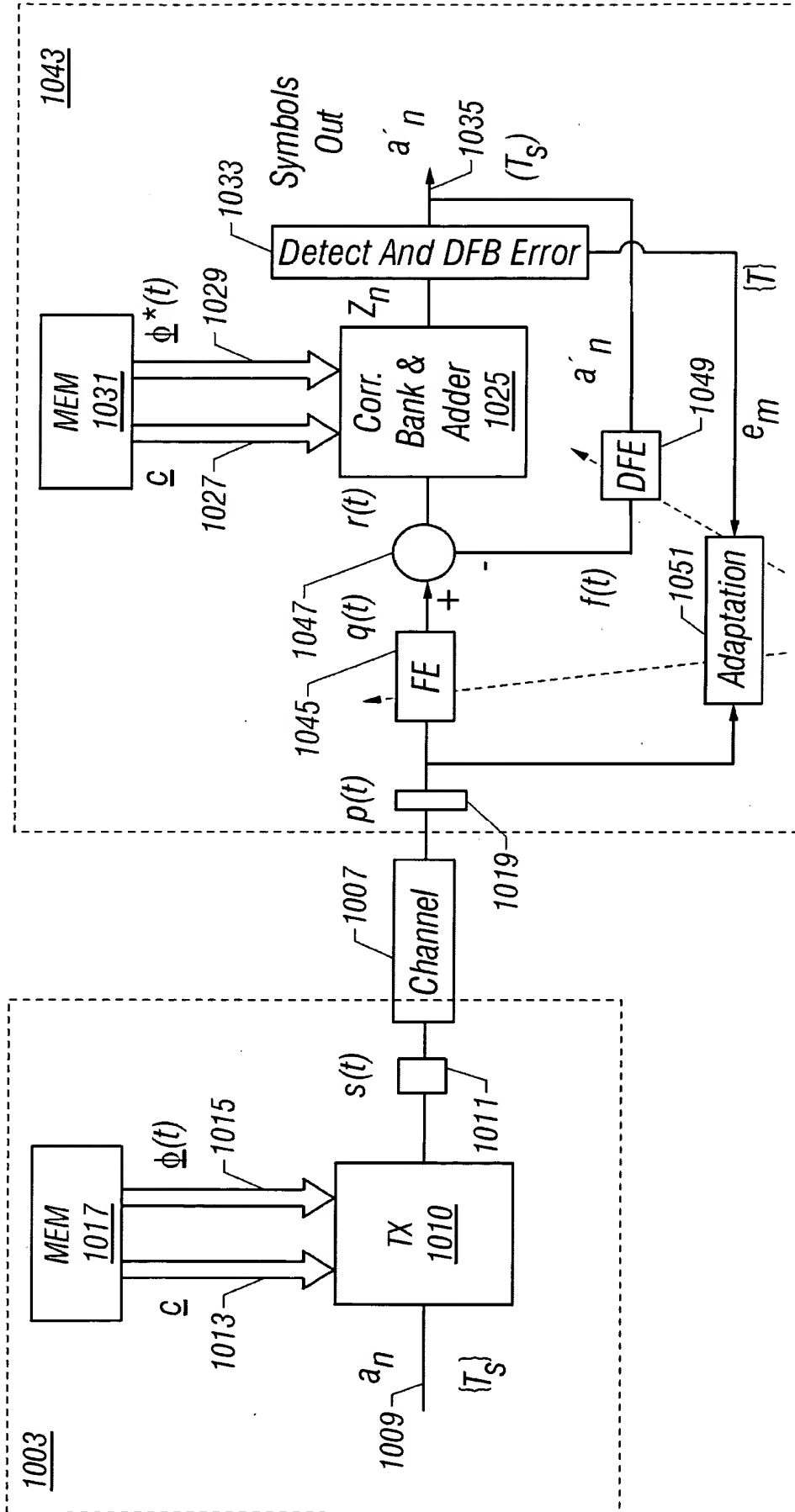


FIG. 10B

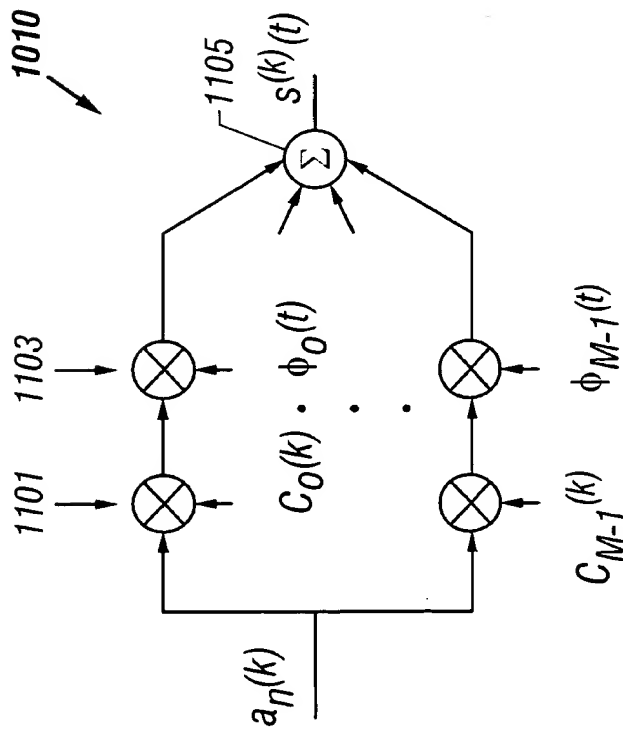
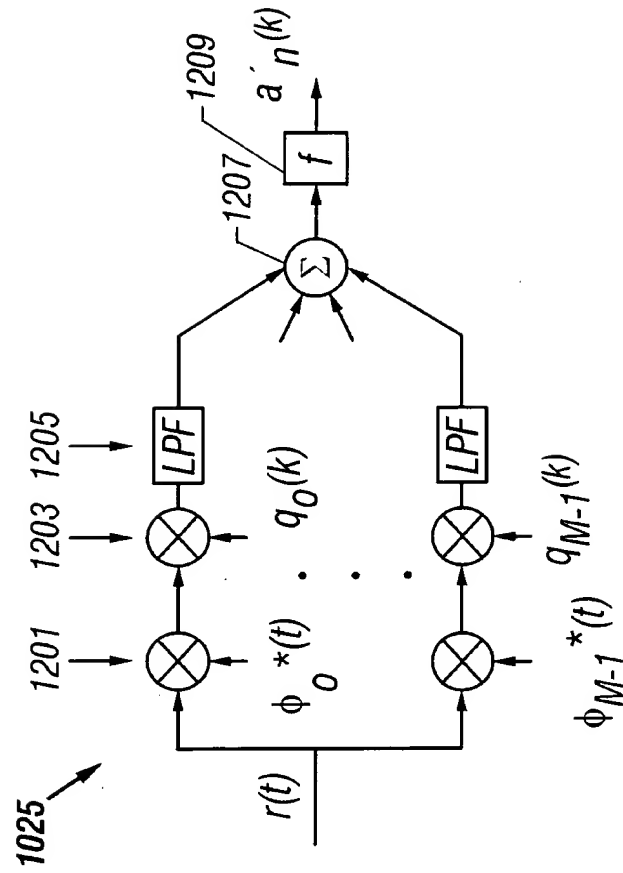


FIG. 11

FIG. 12

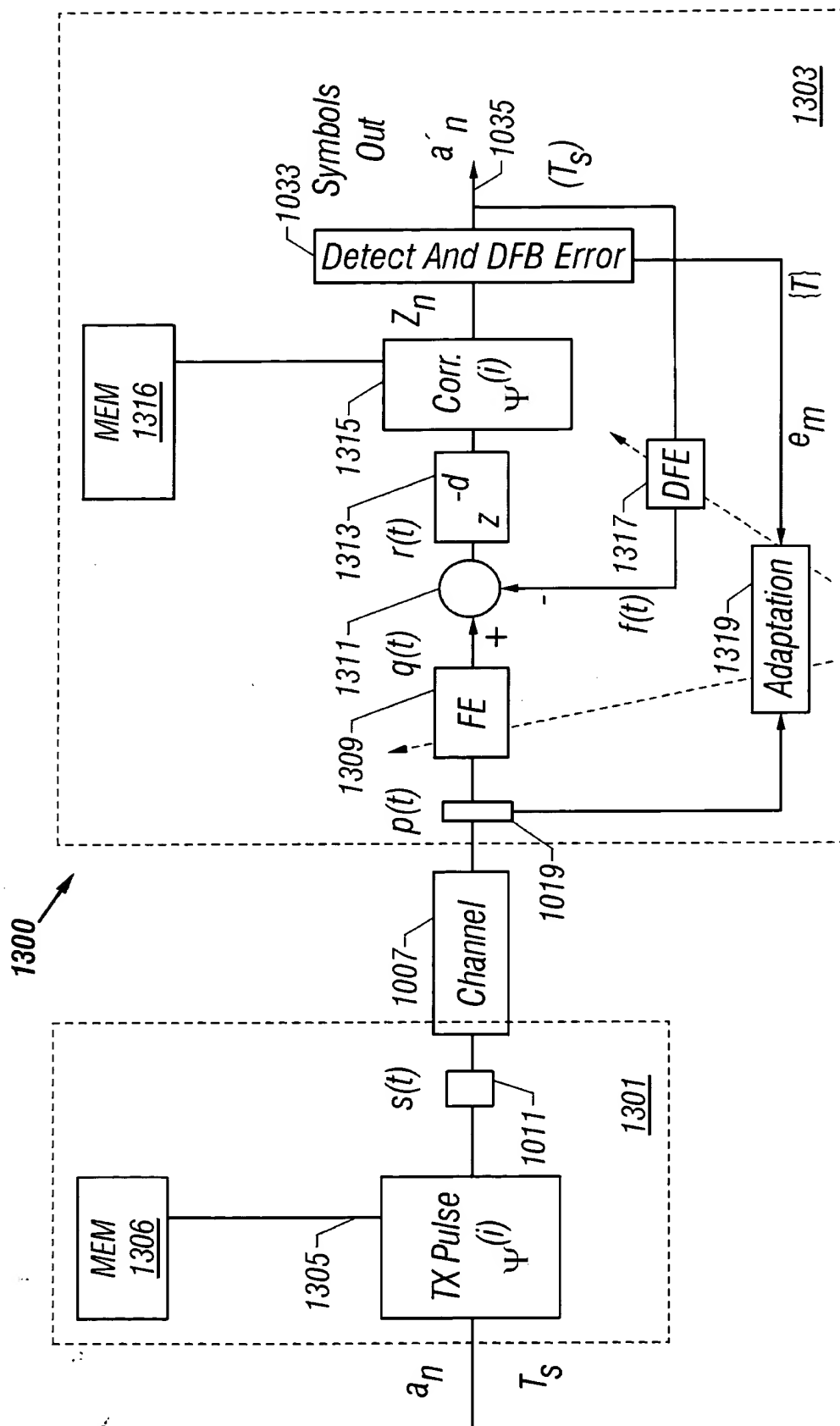
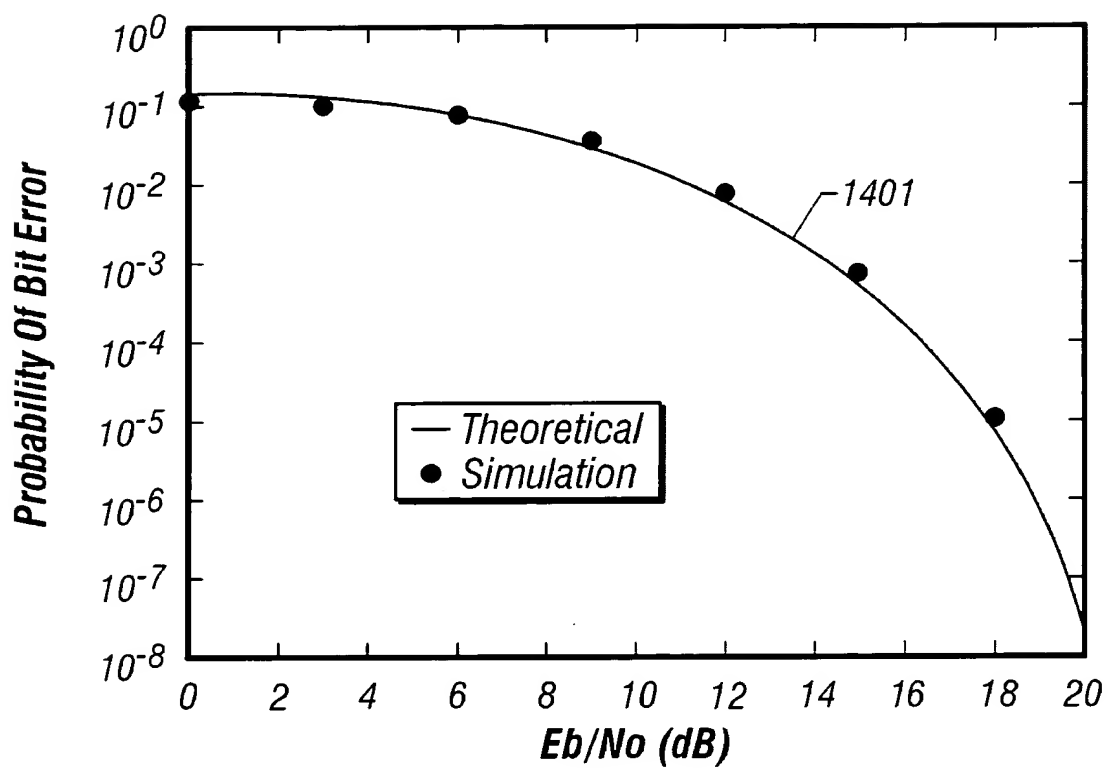


FIG. 13

OWSS/64QAM Signalling**FIG. 14**

OWSS; Stage=3 Pulse#0 From An 8-Tap Wavelet Filter

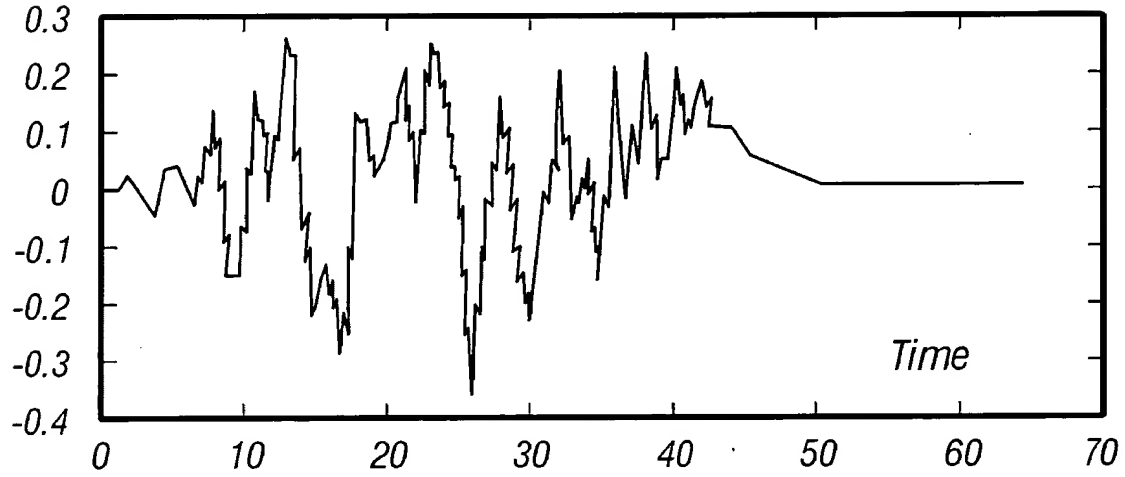


FIG. 15A

Mag Spectrum Of Pulse # 0

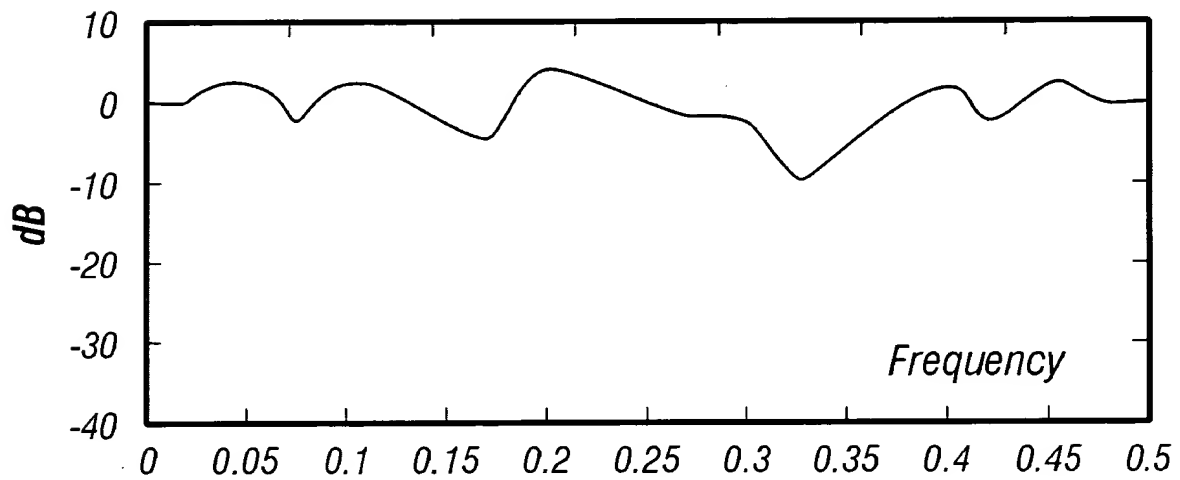


FIG. 15B

0984676-09601
T09260-9234860

Block_Spaced ACF Of OWSS Pulse 0

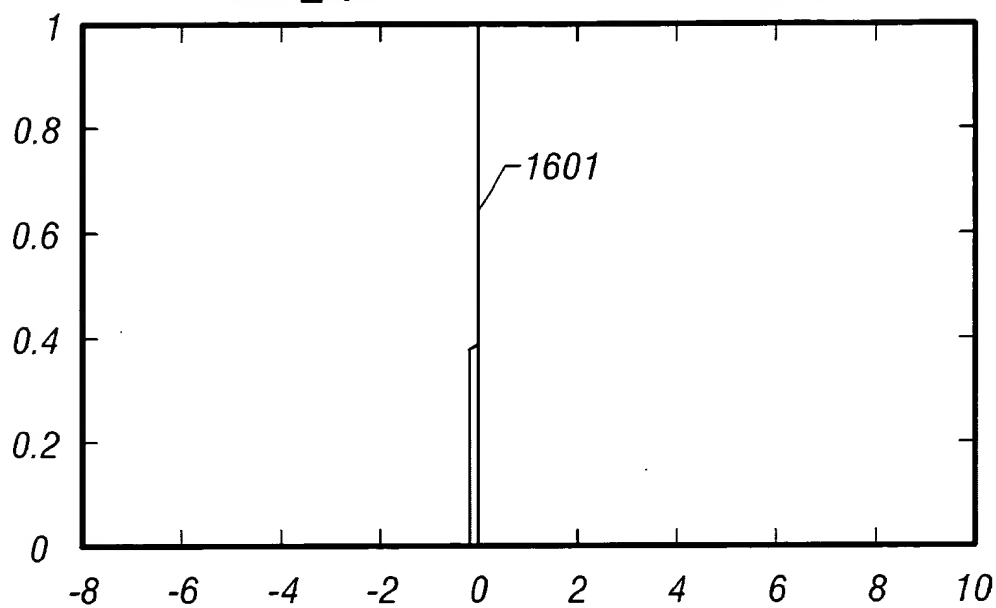


FIG. 16

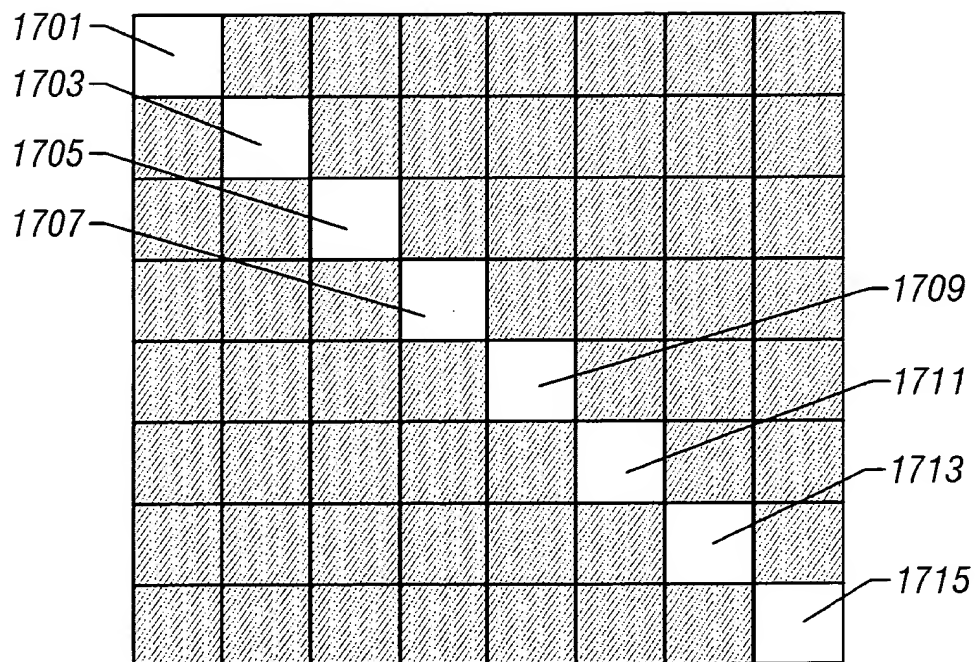


FIG. 17

109260" 92949860